

ECS/EMD Configuration Change Request

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Page(s)

1. Originator Dominick P. Iascone, Jr.	2. Log Date: 07/19/04	3. CCR #: 04-0369	4. Rev:	5. Tel: 301-925-1012	6. Rm #: 3008X	7. Org. COTS SW
8. CCR Title: Release of Customized Wu-ftp TE (NCR 40744) for Data Pool at LaRC						
9. Originator Signature/Date Dominick Iascone, Jr. /s/ 7/19/04			10. Class II	11. Type: CCR	12. Need Date: 07/19/04	
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 7/19/04			14. Category of Change: Patch/TE		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist): 910-TDA-003, 910-TDA-023, 920-TDL-002			17. Schedule Impact: N/A		18. CI(s) Affected: DPL	
19. Release Affected by this Change: 7.00+		20. Date due to Customer: 07/19/04		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed40744, Customized Wu-ftp: downloads fail with no space left on device -- sev. 2; ECSed40713; ECSed40731						
23. Problem: (use additional Sheets if necessary) Wu-ftp 2.6.2 needs to be patched at LaRC so that users can once again download HDF files from the DataPool using ftp and Web Access. The patch consists of a single binary file compiled here. The binary, freeware source code that we had customized for Release 7.00 then modified to include the connect-dos_patch, realpath_patch, and skeychallenge_patch, now uses Unix sockets in lieu of shared memory						
24. Proposed Solution: (use additional sheets if necessary) Install the binary file "wu_ftpd_40744" on host I0dps01, renaming it "in.ftpd". Checksum is 1002184331; file size is 3706072. The file is in directory CM_INBOX on lemmings. No new licenses are required. Installation instructions are on the attached Additional Sheet.						
25. Alternate Solution: (use additional sheets if necessary)						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Would be unable to regression test the new Wu-ftp on Sun in a DAAC environment.						
27. Justification for Emergency (If Block 15 is "Emergency"): LaRC requested expedited delivery of this TE.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron Peters /s/ 7/19/04			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			